

WHAT IS CLAIMED IS:

1. - 13. (canceled)

14. (currently amended) A cold rolling method for producing an annular composite workpiece, the method comprising the steps of:

inserting a first at least two hollow cylindrical workpiece into a second hollow cylindrical workpiece, wherein the first and second hollow cylindrical workpieces have radial play relative to one another when inserted into one another and are made of different materials into one another;

axial roll forming a composite workpiece of the at least two first and second hollow cylindrical workpieces by pressing the at least two first and second hollow cylindrical workpieces against each other between two diametrically opposed outer roll forming tools and an inner rolling arbor or between two diametrically opposed outer roll forming tools and an inner roll forming tool to form a composite workpiece.

15. (canceled)

16. (currently amended) The method according to claim 14, wherein the ~~at least two hollow cylindrical workpieces have~~ radial play relative to one another ~~is~~ such that they the first and second hollow cylindrical workpieces can barely be inserted by hand.

17. (currently amended) The method according to claim 14, wherein the ~~at least two first and second hollow cylindrical workpieces are rings and wherein in the step of roll forming an axial roll forming method is used.~~

18. (currently amended) The method according to claim 14, wherein the ~~at least two first and second hollow cylindrical workpieces are pipes and wherein in the step of roll forming an axial roll forming method is used.~~

19. (currently amended) The method according to claim 14, wherein the ~~at least two first and second hollow cylindrical workpieces have surfaces touching one another and wherein at least one of the surfaces is coated with~~ an aluminum layer promoting the connection of the first and second hollow cylindrical workpieces during rolling a material.

20. (currently amended) The method according to claim 14, wherein an ~~the material is aluminum~~ layer is positioned between the first and second hollow cylindrical workpieces for weight reduction of the composite workpiece.

21. (canceled)

22. (currently amended) The composite workpiece according to claim 29 ~~[[21]]~~, wherein the composite workpiece is a bearing ring.

23. (currently amended) The composite workpiece according to claim 22, wherein ~~[[a]] the first one of the at least two~~ the first hollow cylindrical workpieces forming a bearing race of the bearing ring is made of antifriction bearing steel and wherein ~~[[a]] the second one of the at least two~~ the second hollow cylindrical workpieces forming a support ring of the bearing ring is made of a steel having a reduced quality compared to the antifriction bearing steel.

24. (currently amended) The composite workpiece according to claim 29 ~~[[21]]~~, wherein the composite workpiece is a gear ring.

25. (currently amended) The composite workpiece according to claim 29 ~~[[21]]~~, wherein ~~one of the at least two~~ the first or the second hollow cylindrical ~~workpiece~~ workpieces is comprised of a nonferrous metal.

26. (previously presented) The composite workpiece according to claim 25, wherein the nonferrous material is aluminum.

27. (currently amended) The composite workpiece according to claim 29 ~~[[21]]~~, wherein ~~one of the at least two~~ the first or the second hollow cylindrical ~~workpiece~~ workpieces is made of plastic material.

28. (currently amended) The composite workpiece according to claim 29 ~~[[21]]~~, wherein ~~one of the at least two~~ the first or the second hollow cylindrical ~~workpiece~~ workpieces is made of powder material.

29. (previously presented) An annular composite workpiece produced according to the method of claim 14.

30. (new) The method according to claim 14, wherein between the first and second hollow cylindrical workpieces a cold pressure welding connection is produced.